

Henry William LUPTON
Appln. No. 10/076,369
Amendment Under 37 C.F.R. § 1.111

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A catheter and stent combination for insertion into the lumen of a human or animal body, the combination comprising:

a catheter having ~~an elongate~~ a hollow body with proximal and distal ends, ~~the body comprising a hollow tubular member,~~ wherein at least one section of the walls of the ~~tubular member~~ hollow elongate body in the distal region is corrugated; and a stent wherein a support region is formed over the corrugated section in order to provide supporting retention for a stent placed there over in use.

2. (original): A catheter according to claim 1, wherein the corrugation is provided by a series of circular indentations forming ribs therebetween.

3. (original): A catheter according to claim 2, wherein slots are cut in the ribs that are formed to provide additional flexibility in the corrugations.

4. (original): A catheter according to claim 1, wherein the corrugation is provided a single spiral indentation along the wall.

5. (original): A catheter according to claim 1, wherein wire inserted into the corrugated section to provide a region of increased radiopacity.

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6. (original): A catheter according to claim 1, wherein the corrugated section has a balloon formed over it.